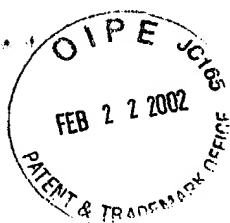


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CERTIFICATE OF MAILING
37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below:

11/19/01
Date

Steven L. Highlander

#8
C.D.
3/13/02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
TIMUR YAROVINSKY

Serial No.: 09/871,607

Filed: MAY 31, 2001

For: TOPOISOMERASE ACTIVATED
OLIGONUCLEOTIDE ADAPTORS AND
USES THEREFOR

Group Art Unit: 1645

Examiner: UNKNOWN

Atty. Dkt. No.: IOWA:040

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FEB 28 2002

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REVOCATION AND SUBSTITUTE POWER OF ATTORNEY
PURSUANT TO 37 C.F.R. §§ 3.71 AND 3.73(B)
AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Louis T. Pirkey, Reg. No. 22,393; David D. Bahler, Reg. No. 30,932; David L. Parker, Reg. No. 32,165; Richard J. Groos, Reg. No. 32,231; Stephen D. Dellett, Reg. No. 32,564; William G. Barber, Reg. No. 33,154; Michael S. Metteauer, Reg. No. 34,875; Mark B. Wilson, Reg. No. 37,259; Steven L. Highlander, Reg. No. 37,642; John J. Bruckner, Reg. No. 35,816; Erik R. Nordstrom, Reg. No. 39,792; Stephen P. Meleen, Reg. No. 40,724; Christopher R. Benson, Reg. No. 31,941; Thomas M. Boyce, Reg. No. 43,508; Robert E. Hanson, Reg. No. 42,628;

Michael C. Barrett, Reg. No. 44,523; Mark T. Garrett, Reg. No. 44,699; and Gina N. Shishima, Reg. No. 45,104;

each an attorney or agent of the firm of FULBRIGHT & JAWORSKI L.L.P., as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to THE UNIVERSITY OF IOWA RESEARCH FOUNDATION, referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

Steven L. Highlander, Esq.
FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
512/474-5201

ASSIGNEE:

THE UNIVERSITY OF IOWA RESEARCH
FOUNDATION

By: W. Bruce Wheaton
Name: W. Bruce Wheaton
Title: Executive Director

Date: 11/16/01

ASSIGNMENT:

- ☒ Attached
☐ Concurrently filed
☐ Previously recorded

Date: _____
Reel: _____
Frames: _____

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to THE UNIVERSITY OF IOWA RESEARCH FOUNDATION (the "Assignee"), having a place of business at 100 Oakdale Campus No. 214 TIC, Iowa City, Iowa 52242-5000, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 09/871,607, which was filed on May 31, 2001, and is entitled "**Topoisomerase Activated Oligonucleotide Adaptors and Uses Therefor**," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

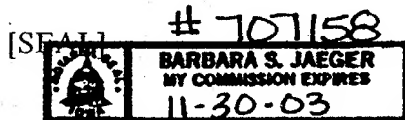
Signature: [Signature]
Name: Timur Yarovinsky

Date: 9/17/01

STATE OF Iowa)
COUNTY OF Johnson) ss.

BEFORE ME, the undersigned authority, on this 17th day of September, 2001, personally appeared Timur Yarovinsky, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[Signature]
Notary or Consular Officer



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Austin, Texas 78701

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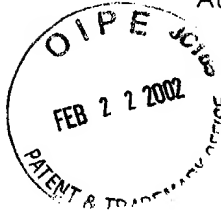
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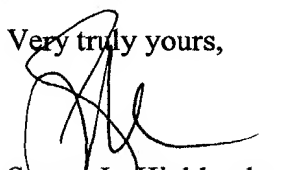
Commissioner for Patents
Washington, DC 20231

RE: SN 09/871,607, "Topoisomerase Activated Oligonucleotide Adaptors and Uses
Therefor" - Timur Yarovinsky (IOWA:040)

Dear Sir:

Please find enclosed three Revocations of Power of Attorney and Election Under 37 C.F.R. §§ 3.71 and 3.73 and Change of Correspondence Address for filing in the above-referenced matters. No fee is believed due with this transmission, however, should any fee under §§ 1.16 to 1.21 be required, the Assistant Commissioner is hereby authorized to deduct such fees from deposit account number 50-1212/10107393.

Very truly yours,


Steven L. Highlander
Reg. No. 37,642

Enclosures

cc: W. Bruce Wheaton, Ph.D.